

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 101840, 139B

Source: ITWG

Date Processed by STIC: 12-28-04

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IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/840,139B

DATE: 12/28/2004

TIME: 11:59:21

Input Set : A:\revised IRF6_substitute.ST25.txt
 Output Set: N:\CRF4\12282004\J840139B.raw

3 <110> APPLICANT: Schutte, Brian C.
 4 Murray, Jeffrey C.
 5 Kondo, Shinji
 6 Dixon, Michael J.
 8 <120> TITLE OF INVENTION: IRF6 POLYMORPHISMS ASSOCIATED WITH CLEFT LIP AND/OR PALATE
 10 <130> FILE REFERENCE: P06215US01
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/840,139B
 13 <141> CURRENT FILING DATE: 2004-05-06
 15 <150> PRIOR APPLICATION NUMBER: US 60/468,191
 16 <151> PRIOR FILING DATE: 2003-05-06
 18 <160> NUMBER OF SEQ ID NOS: 4
 20 <170> SOFTWARE: PatentIn version 3.3
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 35 <223> OTHER INFORMATION: Frame shift to encode a MET. A to T (exon 2).
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 40 <223> OTHER INFORMATION: Shift to encode alternate MET. A to T (exon 2).
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 43 <221> NAME/KEY: CDS
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 59 <223> OTHER INFORMATION: 17ins(C) (exon 3)
 61 <220> FEATURE:

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62 <221> NAME/KEY: variation
63 <222> LOCATION: (312)..(312)
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78 <222> LOCATION: (332)..(332)
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83 <222> LOCATION: (378)..(378)
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88 <222> LOCATION: (441)..(441)
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164 <223> OTHER INFORMATION: C to A (exon 6)
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176 <220> FEATURE:
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178 <222> LOCATION: (920)..(920)
179 <223> OTHER INFORMATION: 657del(CTCTCTCCC)ins(TA) (exon 6)
181 <220> FEATURE:
182 <221> NAME/KEY: variation
183 <222> LOCATION: (1007)..(1007)

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 284 <223> OTHER INFORMATION: 1381ins(C) (exon 9)
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 291 gacgggtat cttcgctgctg gacttgggttc ggagggacgt ccgttctgg tggacagatt 180
 293 gagcaaagaa tctttagcg gtcaggaa agacaagccg actcttcaga tccctgtgga 240
 295 cacactgcct gctttccat atc atg gcc ctc cac ccc cgc aga gtc cgg cta 293
 296 Met Ala Leu His Pro Arg Arg Val Arg Leu
 297 1 5 10
 299 aag ccc tgg ctg gtg gcc cag gtg gat agt ggc ctc tac cct ggg ctc 341
 300 Lys Pro Trp Leu Val Ala Gln Val Asp Ser Gly Leu Tyr Pro Gly Leu
 301 15 20 25
 303 atc tgg cta cac agg gac tct aaa cgc ttc cag att ccc tgg aaa cat 389
 304 Ile Trp Leu His Arg Asp Ser Lys Arg Phe Gln Ile Pro Trp Lys His
 305 30 35 40
 307 gcc acc cgg cat agc cct caa caa gaa gag gaa aat acc att ttt aag 437
 308 Ala Thr Arg His Ser Pro Gln Gln Glu Glu Asn Thr Ile Phe Lys
 309 45 50 55

VERIFICATION SUMMARY

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L:12 M:270 C: Current Application Number differs, Wrong Format